

## ABSTRACT

A display device capable of adjusting the color balance of a display panel is provided. The display device 1 has a gamma correction circuit 5a that includes a gamma correction data output circuit 11a which outputs a plurality of gamma correction data for each color of RGB, a plurality of registers  $12_1$  to  $12_m$  which input and hold a plurality of gamma correction data, and a plurality of D/A converters (DAC)  $13_1$  to  $13_m$  each of which converts the data of each of the plurality of registers  $12_1$  to  $12_m$  into an analog voltage and output a gamma-corrected set voltage of  $VI_1$  to  $VI_m$ ; a source driver 6 to which image data are input and which outputs corrected image voltages by selecting the corresponding gamma-corrected set voltages or interpolation voltages thereof; and a display panel 7 in which a gate line to which a plurality of display elements for one color are connected is driven by a gate driver 8 and the corrected image voltages of the source driver 6 are input to the source lines.